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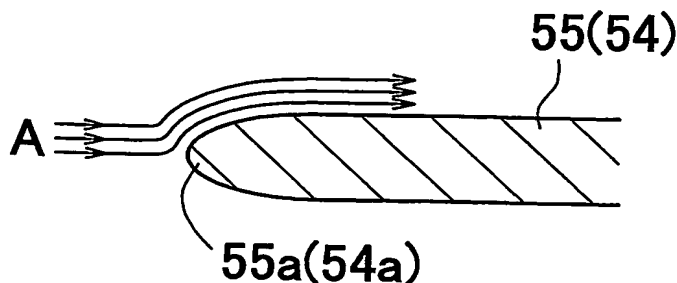
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(54) Title: HEAT TRANSFER FIN, HEAT EXCHANGER, EVAPORATOR AND CONDENSER FOR USE IN CAR AIR-CONDITIONER



(57) Abstract: A heat transfer fin is capable of enhancing heat transfer rate, decreasing pressure loss, and is excellent in heat exchanging performance. A corrugated fin (53) as the heat transfer fin is disposed between adjacent heat exchanging tubes (51 and 52). The corrugated fin (53) is formed by connecting a plurality of louver fins (54) in a zigzag manner, and is provided with a plurality of louvers (55) formed at certain intervals. Thus, an air passage (56) is formed between the louver fins (54). The windward side edge (54a) of the louver fin (54) and the windward side edge (55a) of the louver (55) are respectively formed into a semielliptic cross-sectional configuration which becomes thinner toward the windward side.

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